



## Report 1: Analysis of UI.

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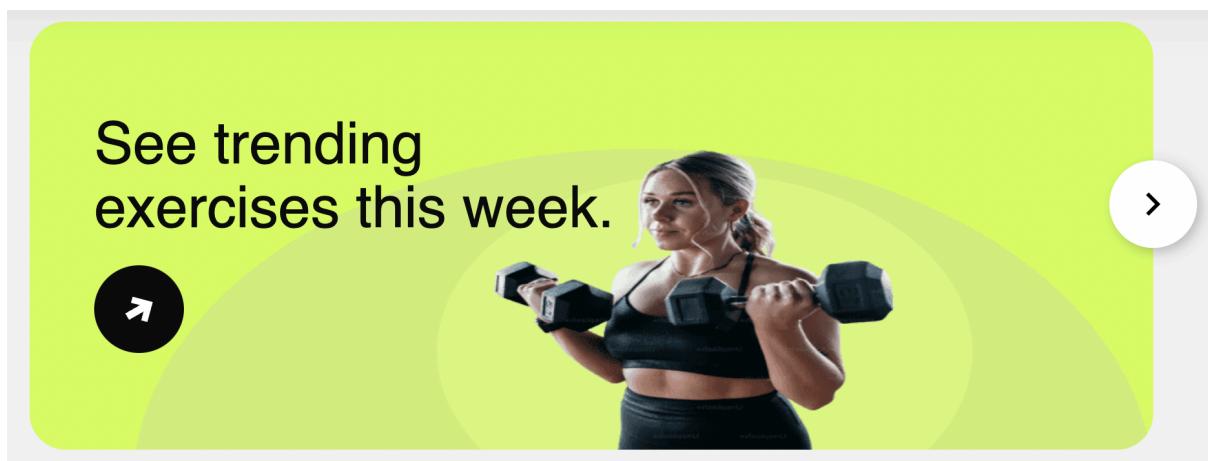
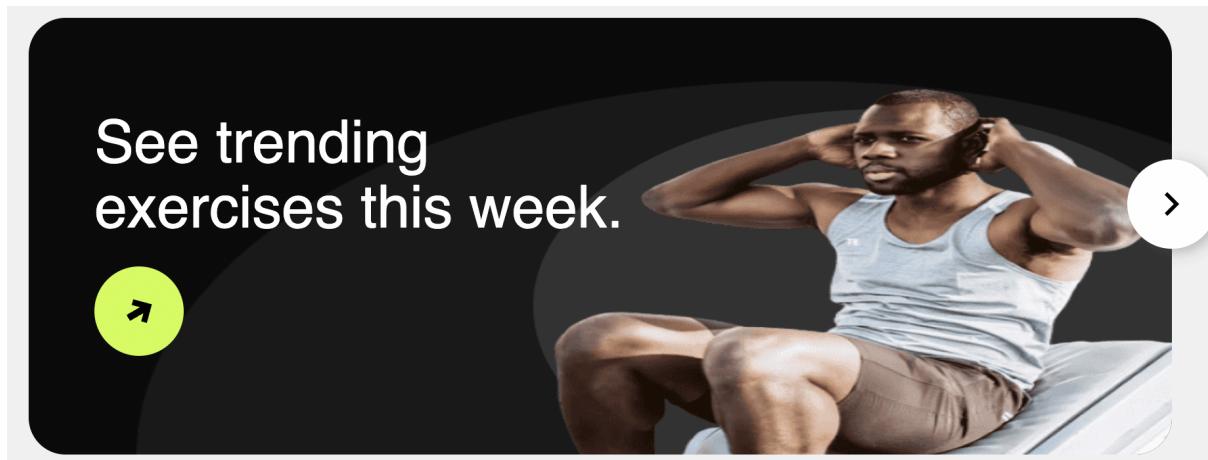
For Capstone Project (Part I)

## Exercice App

Analyzing this user interface (UI) for the "Exercice" app, here are some potential issues and areas for improvement:

1. Issue: Images within the app appear disproportionately stretched, affecting the visual appeal.

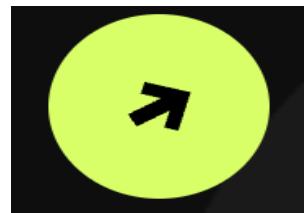
Recommendation: Adjust the aspect ratio settings to ensure images maintain their original proportions across different screens.



*Figures 1*

2. Issue: The "See trending exercises this week" button is unresponsive and does not lead to any feature.

Recommendation: Implement the underlying functionality for this feature or remove the button until it is functional.



*Figure 2*

3. Issue: Presence of a 'swipe left' button without a corresponding 'swipe right' option, limiting user navigation.

Recommendation: Introduce a 'swipe right' button to enhance user experience and navigation symmetry.

3.1. Issue: Several labels under the "Workout by Goal" section are incomplete or missing.

Recommendation: Conduct a thorough review and update all textual content for completeness and accuracy.

3.2. Issue: The images for 'Transform' and 'Cardio' plans do not match the quality of others, appearing less professional.

Recommendation: Replace these images with high-resolution versions to maintain a consistent, professional appearance.

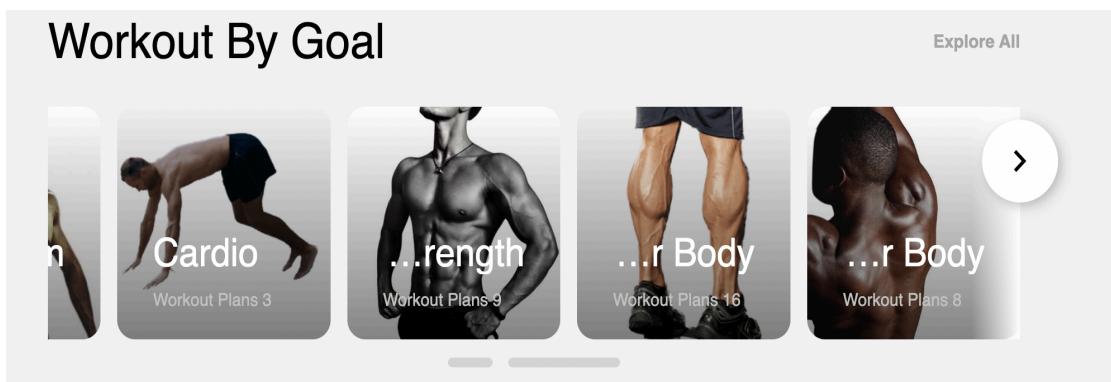


Figure 3

4. Issue: Many workout plan images are pixelated, detracting from the user experience.

Recommendation: Replace pixelated images with higher resolution versions to improve visual quality.

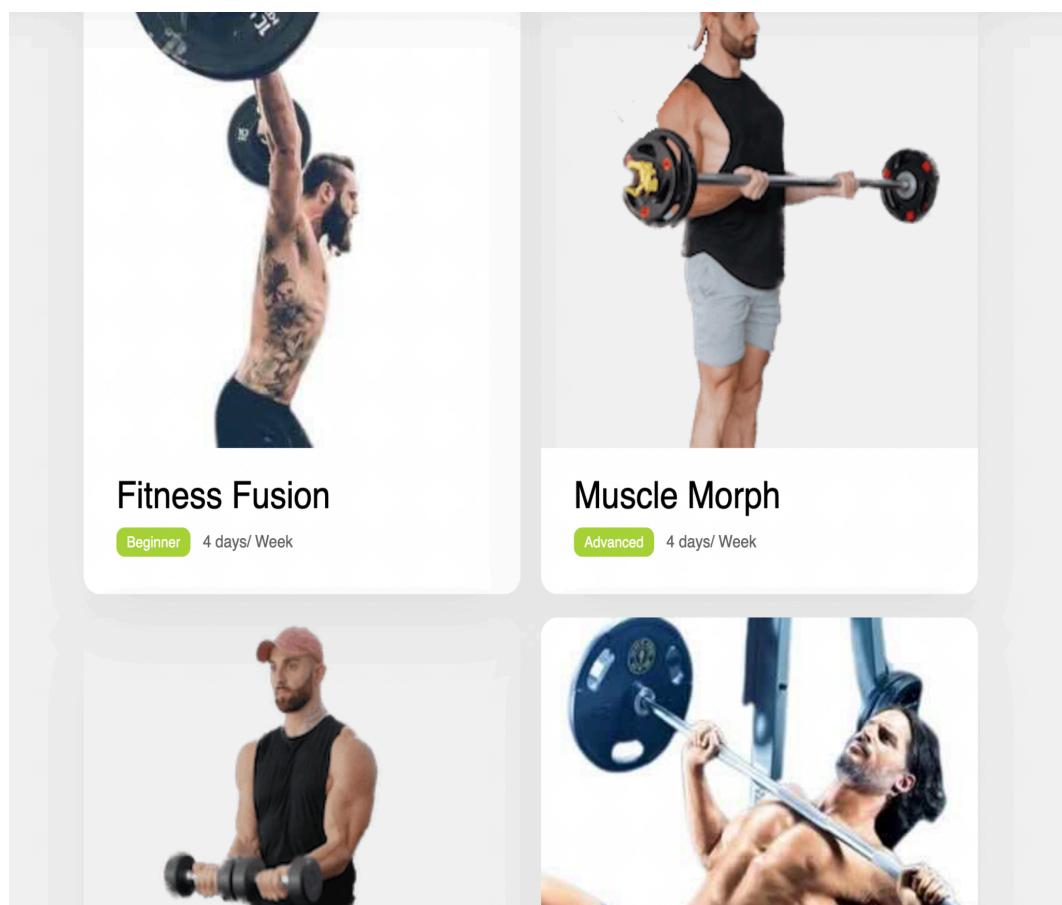


Figure 4

5. Issue: The stated number of exercises does not correspond to the actual quantity available.

Recommendation: Update the exercise count to reflect the true number available for user clarity.

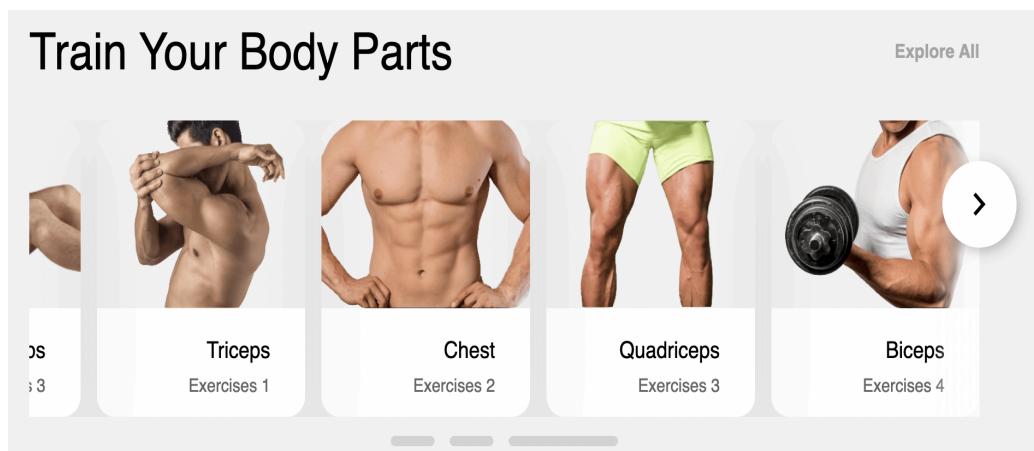


Figure 5

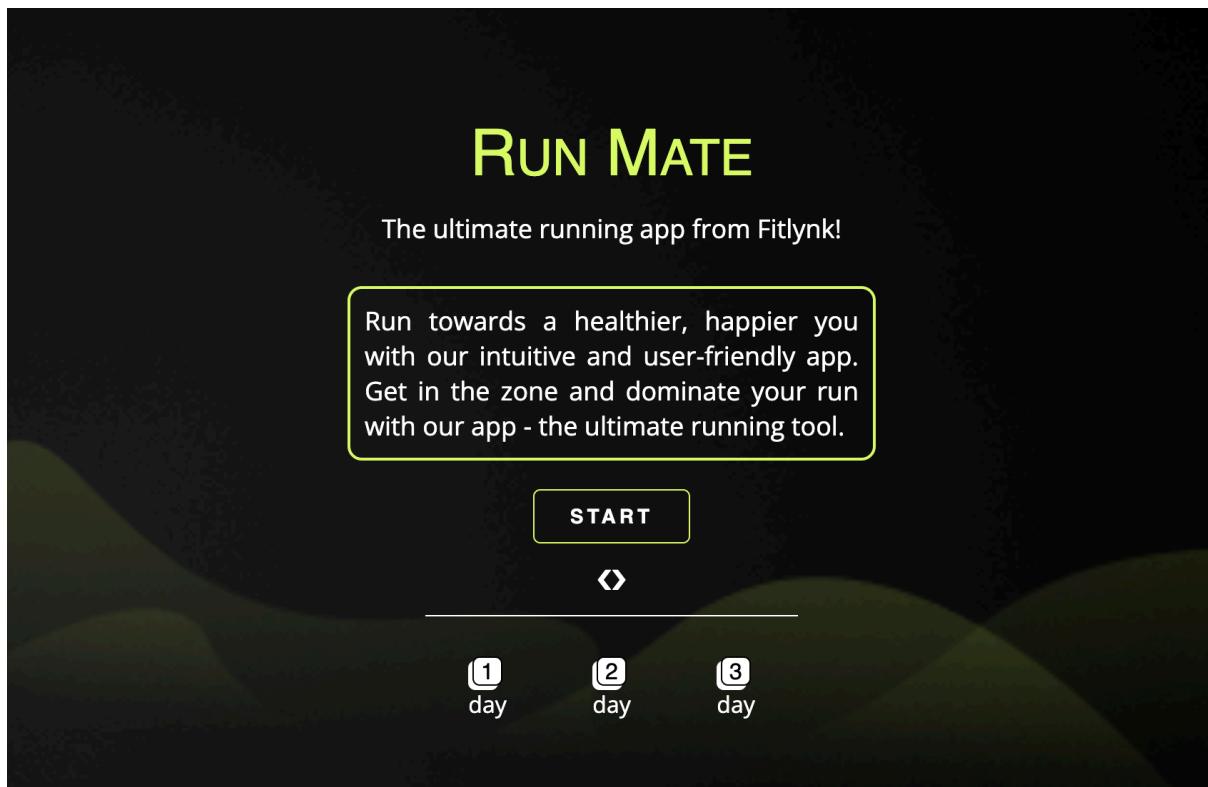
6. Issue: The description for 'Barbell' is erroneously repeated in other equipment descriptions.

Recommendation: Review and revise equipment descriptions to ensure each is unique and accurate.



Figure 6

## runMate App



*Figure 1*

Analyzing this user interface (UI) for the "RunMate" app, here are some potential issues and areas for improvement:

### 1. Contrast and Legibility:

- The yellow text on a dark background may present readability issues for users with visual impairments.
- The 'START' button, while distinguishable, could benefit from a higher contrast ratio to stand out more.

### 2. Information Hierarchy:

- The text block is quite large and could potentially overwhelm the user with information.
- The message could be more concise to quickly communicate the app's value proposition.

### 3. Navigation Indicators:

- The navigation indicators (1 day, 2 day, 3 day) are unclear. It's not immediately apparent what they indicate or how they relate to the 'START' button.
- If these are meant to be onboarding screens, they should be clearly labeled as steps or phases of the introduction.

### 4. Call to Action (CTA):

- The CTA 'START' is clear but doesn't inform the user what will happen next. Will it start a run, begin a tutorial, or something else?

### 5. Graphics and Imagery:

- The lack of imagery or graphical elements related to running could be seen as a missed opportunity to connect emotionally with users.

### 6. Consistency and Feedback:

- The diamond-shaped icon between the 'START' button and the navigation indicators doesn't provide a clear function or feedback mechanism.

### 7. Start Button Redirection Error:

- Upon selecting the "Start" option, users encounter an unforeseen error where they are taken to an empty page with a notification, suggesting a malfunction in the redirection process.

## myDiet App

Analyzing this user interface (UI) for the "Exercice" app, here are some potential issues and areas for improvement:

1. Issue: There is a lot of blank space around the web version of the app.

Recommendation: Optimize the use of space to enhance user engagement and interface aesthetics.

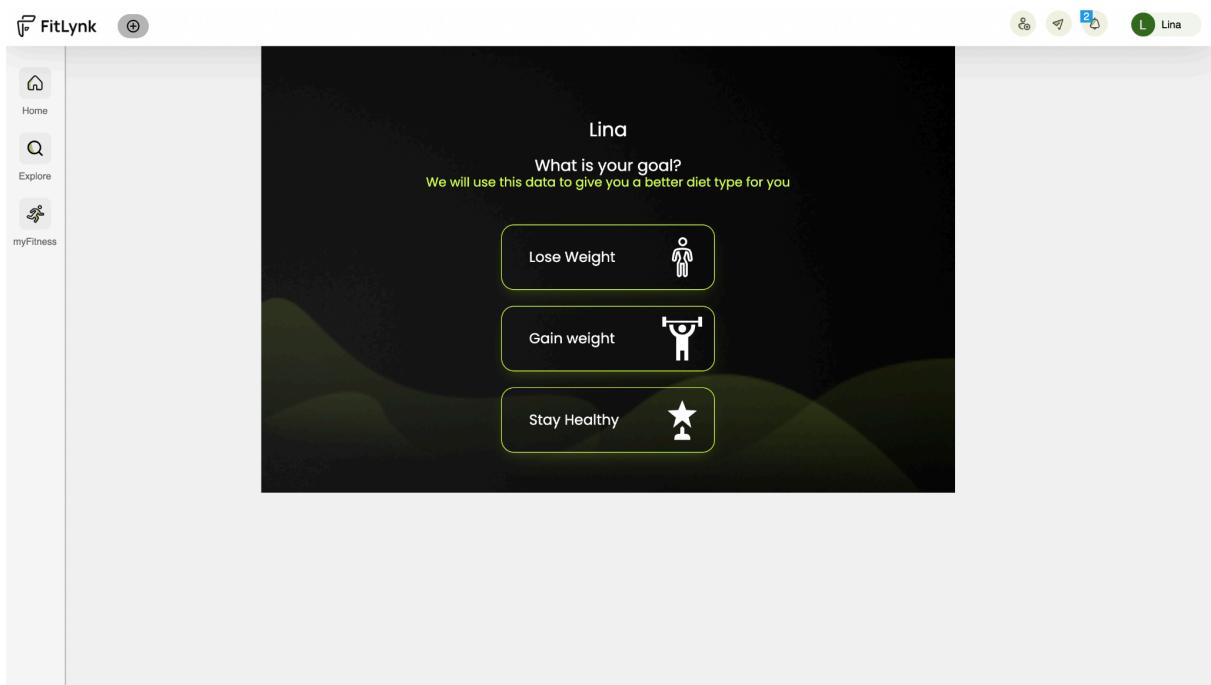


Figure 1

2. Issue: When selecting a diet there are no required daily calories suggested.

Recommendation: Incorporate a caloric recommendation feature.

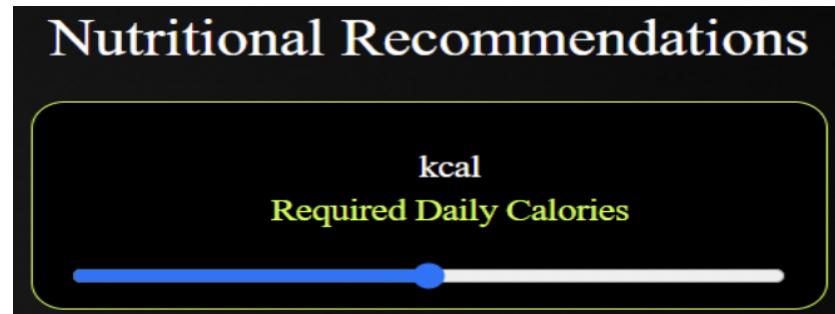


Figure 2

3. Issue: Currently, the application does not display caloric information for each food item, which is a critical omission for users who are tracking their caloric intake as part of their dietary goals.

Recommendation: Implement a detailed calorie listing feature, users will have a more robust tool for managing their dietary habits, leading to better-informed decisions and potentially more successful health outcomes.

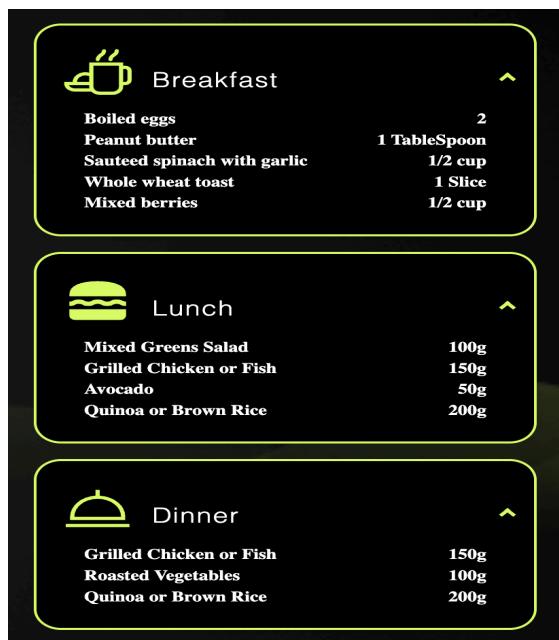


Figure 3

